

**IN THE DRAWINGS:**

Please enter the replacement sheet of drawings (Figures 3a-3b) that is attached to this Amendment.

## REMARKS

The Office Action of March 7, 2006 has been received and its contents carefully considered. An RCE is being filed concurrently in order to permit further prosecution.

### Revisions To The Application:

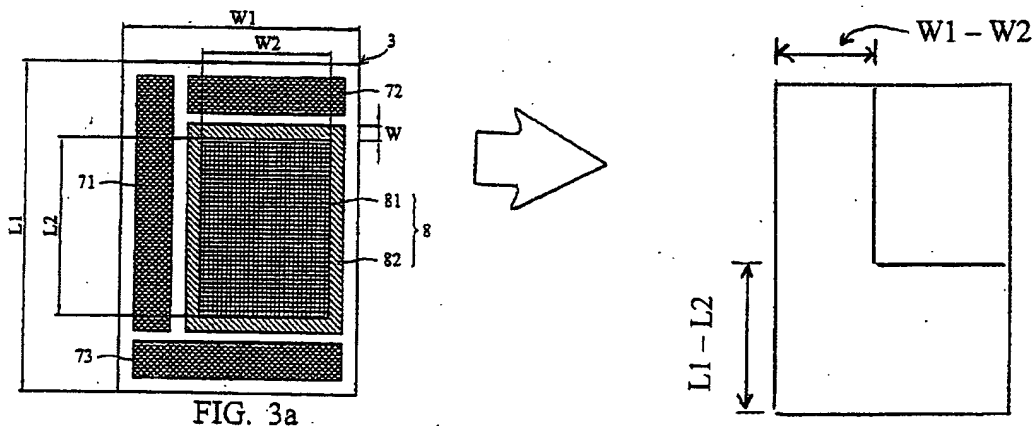
The present Amendment forwards the replacement sheet of drawings. In it, the length and width of the pixel units 3 that are shown in Figures 3a and 3b are marked L1 and W1, respectively. In addition, the length and width of the ITO regions 8 are marked L2 and W2, respectively.

The present Amendment also revises several claims, and adds new claims 12-15 to further protect the invention. These new claims correspond to claim 4-7, except that they depend (directly or indirectly) from independent 9 instead of independent claim 1. The claim revisions, it is noted, correct the informalities in claim 10 that are identified in section 10 of the Office Action.

The revisions to independent claims 1 and 9 include changing “the indium tin oxide region” to the “transparent region.” It is respectfully submitted that this is not new matter, since it is well-known in the art that ITO regions are transparent.

Independent claims 1 and 9 have also been revised to recite the lengths L1, L2, W1, and W2 that are marked on the sheet of replacement drawings. In addition, claims 1 and 9 now recite the following relationship:  $(L1 - L2) / (W1 - W2) > 1$ . This relationship is not new matter, either, since it follows from the geometric relationships that are shown in Figures 3a and 3b of the present application as-filed. In order to appreciate this, a reduced-size version of Figure 3a (as depicted on the replacement sheet

attached to this Amendment) is reproduced below. Also reproduced below is a second drawing in which pixel unit 3 and the ITO region 8 are considered just as rectangles, and the rectangle corresponding to ITO region 8 has been shifted to a corner of the rectangle corresponding to pixel unit 3. This shift makes it possible to identify the distances  $L1 - L2$  and  $W1 - W2$  as shown in the second drawing. Since  $W1 - W2$  is longer than  $L1 - L2$ , the quantity  $(L1 - L2) / (W1 - W2)$  is necessarily greater than 1.



Finally, the present Amendment also revises several paragraphs in the specification.

#### The Rejections On The Prior Art:

Section 3 of the Office Action rejects the claims for obviousness on the basis of the prior acknowledged in the present application (hereafter "AAPA") in view of a pre-grant publication of Asano et al. The pre-grant publication will hereafter be called simply "Asano" for the sake of convenient discussion. For the reasons discussed below, it is respectfully submitted that Asano would not have led an ordinarily skilled person to modify the AAPA so as to achieve the inventions recited in the claims.

MPEP 2142 reads (in part):

To establish a *prima facie* case of obviousness, three basic criteria must be met. First, there must be some suggestion or motivation, either in the references themselves or in the knowledge generally available to one of ordinary skill in the art, to modify the reference or to combine reference teachings. Second, there must be a reasonable expectation of success. Finally, the prior art reference (or references when combined) must teach or suggest all the claim limitations. The teaching or suggestion to make the claimed combination and the reasonable expectation of success must both be found in the prior art, and not based on applicant's disclosure. *In re Vaeck*, 947 F.2d 488, 20 USPQ2d 1438 (Fed. Cir. 1991).

MPEP 2143.03 goes on the state (in part):

To establish *prima facie* obviousness of a claimed invention, all the claim limitations must be taught or suggested by the prior art. *In re Royka*, 490 F.2d 981, 180 USPQ 580 (CCPA 1974). "All words in a claim must be considered in judging the patentability of that claim against the prior art." *In re Wilson*, 424 F.2d 382, 1385, 165 USPQ 494, 496 (CCPA 1970).

Asano discloses sub-pixel arrangements for organic EL devices and sub-pixel circuits for them. When the sub-pixel arrangement is a delta arrangement and pixels having the delta arrangement are arranged in a staggered manner, a delta-arrangement image is obtained for display. See Asano's Figures 6A-6C and paragraph [0045].

Claim 1 now recites a rectangular pixel unit having a first length L1, a first width W1, and a transparent region disposed therein. The transparent region has an opening

region with a rectangular shape. This opening region has a second length L2 and a second width W2. Claim 1 recites that  $(L1 - L2) / (W1 - W2) > 1$ .

It is respectfully submitted that neither Asano nor the AAPA teach a rectangular pixel unit having an transparent region with a rectangular opening region disposed therein, wherein the pixel unit has a first length L1 and a first width W1, the opening region has a second length L2 and a second width W2, and  $(L1 - L2) / (W1 - W2) > 1$ , as is now recited in claim 1.

Claims 9 now recites an active-matrix organic light emitting diode display including a rectangular pixel unit and a transparent region. The rectangular pixel unit has a first length L1, a first width W1, and an active control region. The transparent region has an opening region with a rectangular shape. The opening region has a second length L2 and a second width W2. Claim 9 recites that  $(L1 - L2) / (W1 - W2) > 1$ .

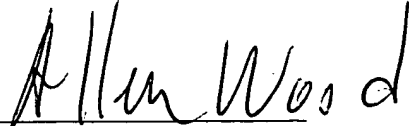
It is respectfully submitted that neither Asano nor the AAPA teach a rectangular opening region disposed in a transparent region of a rectangular pixel unit, wherein the pixel unit has a first length L1 and a first width W1, the opening region has a second length L2 and a second width W2, and  $(L1 - L2) / (W1 - W2) > 1$ , as is recited in claim 9.

The remaining claims depend from the independent claims discussed above and recite additional limitations to further define the invention, so they are therefore patentable along with their independent claims and need not be further discussed.

Conclusion:

For the foregoing reasons, it is respectfully submitted that this application is now in condition for allowance. Reconsideration of the application is therefore respectfully requested.

Respectfully submitted,

A handwritten signature in cursive script that reads "Allen Wood". The signature is written in dark ink and is positioned above a horizontal line.

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